Possible References

Mobile robot for industrial automation, travels into vicinity of short-range bi-directional digital radio link devices based on commands from remote web browser, for establishing digital radio link with SBDRL devices
Patent Assignee: ZWEIG S E (ZWEI-I)
Inventor: ZWEIG S E

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020173877	A1	20021121	US 2001261741	P	20010116	200324	B
			US 200247574	A	20020114		
US 6658325	B2	20031202	US 200247574	A	20020114	200379	E

Abstract:
NOVELTY - The mobile robot (20) receives commands over **Internet** from a remote web **browser** (6) through a **CGI** (7) of a robot's **onboard web server** (3). Based on the control of received commands, the **mobile robot** travels into the vicinity of short range bi-directional digital radio link (SBDRL) devices (13,14) and establishes a bidirectional, short range, digital radio link... ...6 Remote web **browser** ... ...7 CGI ... ... The invention is a computerized **mobile robot** with an **onboard internet web server**, and a **capability** of establishing **a first connection to** a remote web **browser** on the **internet** for robotic control purposes, and a capability of **establishing** a second short range bi-directional digital radio connection to one or more nearby computerized digital radio equipped devices external to the robot. The short... ... short-range digital radio devices capable of interfacing with the robot (such as sensors, mechanical actuators, appliances, and the like), a remote user on the **internet** may direct the robot to move within range **of** the external devices, discover their functionality, and **send** and **receive** commands and **data** to the external **devices** through **the CGI interface on** the robot's onboard web server.

Claims:
What is claimed is: 1. A **mobile robot** with an onboard web server, telecommunications means to link the onboard **web server** with the internet, and **onboard** telecommunications means **to establish** additional short-**range bi-directional** digital radio links with a **plurality of non** internet connected external computer **controlled devices**;wherein the **mobile robot**, under control by commands sent over the **internet**, travels into the vicinity **of** one or more of the external computer controlled devices and establishes a direct bi-directional, short-range, digital **radio** link with the external device. Basic Derwent Week: 200324

* obviously not a mobile phone, but does have an embedded web server that can receive commands/communicate with a remote system over the internet using a web browser

Mobile telephone for internet application
Patent Assignee: NOKIA CORP (OYNO): NOKIA MOBILE PHONES LTD (OYNO); THEIMER W (THEI-I)
Inventor: THEIMER W

Patent Family (10 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 918423	A2	19990526	EP 1998118755	A	19981005	199928	B
JP 11275250	A	19991008	JP 1998292045	A	19981014	199954	E
US 6519241	B1	20030211	US 1998172547	A	19981014	200314	E
US 20030076792	A1	20030424	US 1998172547	A	19981014	200330	E
			US 2002309544	A	20021204		
EP 918423	B1	20040310	EP 1998118755	A	19981005	200418	E
DE 59810949	G	20040415	DE 59810949	A	19981005	200426	E
			EP 1998118755	A	19981005		
US 7061897	B2	20060613	US 1998172547	A	19981014	200639	E
			US 2002309544	A	20021204		
US 20060193278	A1	20060831	US 1998172547	A	19981014	200657	E
			US 2002309544	A	20021204		
			US 2006411263	A	20060426		
JP 2008167481	A	20080717	JP 1998292045	A	19981014	200848	E
			JP 200861626	A	20080311		
US 20110029600	A1	20110203	US 1998172547	A	19981014	201111	E
			US 2002309544	A	20021204		
			US 2006411263	A	20060426		
			US 2010851780	A	20100806		

Abstract:
NOVELTY - The **mobile telephone** contains at least one **web server** in its micro-program control unit. The **web server**(s) can be coupled to at least one other **web server** and is coupled to at least one client. The further server is contained within the **mobile telephone**. DESCRIPTION - INDEPENDENT CLAIMS are also included for use of the **mobile telephone** for guiding a vehicle and a medical supervision of patient... ...ADVANTAGE - Developed to enable simple communications using the **internet**. ... ... The **WEB server** and **WEB browser** are standard **applications** which merely have to be tailored somewhat for the concrete **applications**. All the other **servers** may be realized as C/C++ **programmes** which can **access** the hardware (for example glucose measuring device or the GPS receiver). They are **connected** to the **WEB server** via a CGI (**common gateway interface**) ... ... **Mobile telephone for internet application** The **mobile telephone** contains at least one **web server** in its micro-program control unit. The **web server**(s) can be coupled to at least one other **web server** and is coupled to at least one client. The further server is contained within the **mobile telephone**. Independent claims are also included for use of the **mobile telephone** for guiding a vehicle and a medical supervision of patient... ... An implementation| achievement of the **mobile telephone apparatus** containing at least one **Web server**.The **mobile telephone apparatus** of this invention contains at least one **Web server**.This **Web server** can be combined now with at least one other the further server and the further at least 1 client.FIG. 1Especially this invention relates to the **mobile telephone apparatus** which can be used for the communication system for monitoring a vehicle, guiding or monitoring a patient's state of health... ... A **mobile telephone** according to the invention

contains at least one WEB server which can be coupled to at least one further server and to at least one client... ... A control unit for a mobile telephone includes a Web server adapted to connect to a Web browser in the mobile telephone, wherein the Web server receives information and provides the information to the Web browser when connected to the Web browser. ... ...

Claims:
Mobile telephone having a WEB browser characterized in that at least one WEB server, which receives and evaluates enquiries from the outside, is contained in the microprogram control unit (MCU) of the mobile telephone..... ... At least one Web server is included, The mobile telephone apparatus characterized by the above-mentioned. At least one Web server, The web browser of one at least connected to the said Web server, These are provided, The said Web server receives information, and it is comprised so that the said information may be provided to at least the above-mentioned web browser, The mobile telephone apparatus characterized by the above-mentioned... ... 1. Mobile telephone, characterized in that it contains at least one WEB server.2. Mobile telephone according to claim 1, characterized in that the at least one WEB server is contained in the microprogram control unit (MCU) of the mobile telephone.... ... What is claimed is:1. A control unit for a mobile telephone comprising a Web server adapted to connect to a Web browser in the mobile telephone, wherein the Web server receives information and provides the information to the Web browser when connected to the Web browser. ... ...

Communication system for remote communication transactions, uses a resident web server and resident browser in the remote communications device

Patent Assignee: ABACO PR INC (ABAC-N)
Inventor: ARTEAGA C; ESTEFANIA J C; FERGUSSON K; JIMENEZ C; MENDEZ J; ORTIZ R; PAINTER J; RIVERA P

Patent Family (2 patents, 90 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002060154	A1	20020801	WO 2001US2414	A	20010125	200257	B
AU 2001231136	A1	20020806	AU 2001231136	A	20010125	200427	E
			WO 2001US2414	A	20010125		

Abstract:
NOVELTY - A client device (20) includes a resident web browser (100) and a resident **web server** (200). The resident browser include the ability to call HTML or ASP pages, either from the resident **web server** or from a network **web server**. Also, the resident browser can call an application (205), such as an **active server page**, from the resident **web server** to enable the user to conduct a transaction with the application running in the resident server. ... a network; A method for executing a transaction on a remote communications device; A method for communicating data from a remote communication device to a **web server**; A method for persistent storage of application data for an application running on a remote communication device; A method for deploying a file to a **handheld** communication **device**; A method for controlling access to a **web server** on a remote communication device; A method for generating an application for use on a **handheld** communication **device** with a microprocessor... ... USE - For conducting on-line and off-line transactions on a wide variety of remote communication **devices**, including **handheld computers, personal digital assistants**, palm tops, wireless devices, etc... ... ADVANTAGE - The device enables real-time applications to run on a remote communication device and to **receive** and store **data** through a resident **web server** and resident **browser** on the remote communication device. By enabling local communications between the resident server and resident browser, off-line communications and real-time applications can occur... ... When a network connection is established, a transaction and associated data can be transmitted to the desired location on the network, such as an enterprise **web server** for further processing. Because the remote device can utilize a resident browser to communicate with the resident **web server**, low-memory applications such as active server applications or Java server page applications can be maintained locally on the remote device, thus allowing more immediate... ... The present invention provides both a system and method for conducting remote online and offline real-time transactions on a **handheld device**. The remote communication device utilizes a resident browser and hypertext transfer protocol (HTTP) to communicate with a resident **web server**. Low memory applications such as **active server page** applications can be maintained locally on the remote communication device... ... Basic Derwent Week: 200257...

How to turn a GSM SIM into a Web server
Author(s): Guthery, S.; Kehr, R.; Posegga, J.
Inclusive Page Numbers: 209-22
Publisher: Kluwer Academic Publishers, Norwell, MA
Country of Publication: USA
Publication Date: 2000
Conference Title: Smart Card Research and Advanced Applications. IFIP TC8/WG8.8 Fourth
Working Conference on Smart Card Research and Advanced Applications
Conference Date: 20-22 Sept. 2000
Conference Location: Bristol, UK
Editor(s): Domingo-Ferrer, J. Chan, D. Watson, A.
Number of Pages: ix+388
Language: English
Document Type: Conference Paper (PA)

We describe the WebSIM, an approach that integrates GSM SIMs into the Internet. The underlying
idea is to implement a Web Server inside a SIM, and to allow for transparent access to it from the
Internet. The contribution of our approach is that a SIM, which is currently a security module (smart
card) fitted in a GSM mobile phone, becomes also a personal security server in the Internet. Like any
other server in the Internet, it speaks TCP/IP and processes HTTP requests, e.g. for accessing certain
SIM services (e.g. authentication) via CGI scripts. The Internet connectivity of a SIM inside a mobile
phone can be achieved by having a proxy host tunnel IP packets to the SIM, over SMS.   (17 refs.)

Full text of article:
http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.70.1380&rep=rep1&type=pdf